APR-25-2007 15:42

412 471 4094

412 471 4094

P.01

Appl. No. 10/589,092

Request for Corrected Filing Receipt dated April 25, 2007

Attorney Docket No. 1217-062373

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/589,092

Confirmation No. 5485

Applicants

: · Hiroyuki FUKUYAMA et al.

Filed

August 9, 2006

Title

Metallized Ceramic Molding, Process for Producing the Same and

Peltier Device

Art Unit

1755

Customer No.

28289

FACSIMILE NO. 703-305-9822

Office of Initial Patent Examination's Filing Receipt Corrections Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REQUEST FOR CORRECTED FILING RECEIPT

Sir:

Attached is a marked-up copy of the official Filing Receipt for the above-identified patent application for which a Corrected Filing Receipt is hereby requested.

- (1) The third Applicant's name is misspelled in that "SHIGO" should read -SHINGO--
- (2) There are <u>two</u> Assignees. "Assignment For Published Patent Application" should read: -- Tokuyama Corporation, Shunan-shi, JAPAN; and

The Circle for the Promotion of Science and Engineering, Meguro-ku, JAPAN--.

Copies of the Declaration and Power of Attorney (see page 3) and Application Data Sheet (see pages 2 and 3) are enclosed for verification.

Respectfully submitted,

THE WEBB LAW FIRM

FACSIMILE TRANSMISSION
I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on the date set forth below.

Diane Paull

(Name of Person Mailing Paper)

Stanting

04/25/2007 Date

Signature

Bv

Kent E. Baldauf

Registration No. 25,826 Attorney for Applicants 700 Koppers Building

436 Seventh Avenue Pittsburgh, PA 15219

Telephone: 412-471-8815 Facsimile: 412-471-4094

United States Patent and Trademark Office

412 471 4094

UNITED STATES DEPARTMENT OF COMMERCE
United States Parent and Trademark Office
address: COMMISSIONER FOR PATENTS
P.O. Ext 1450
Alexandria, Vigada 22313-1450

APPL NO. | FILING OR 371(c) | ART UNIT | FIL FEE REC'D | ATTY, DOCKET NO | TOT CLMS | IND CLMS | 10/589,092 | 08/09/2006 | 1755 | 1950 | 1217-062373 | 14 | 7

CONFIRMATION NO. 5485

28289 THE WEBB LAW FIRM, P.C. 700 KOPPERS BUILDING 436 SEVENTH AVENUE

PITTSBURGH, PA 15219

THE WEBB LAW FIRM

MAR 2 1 2007

. *****

Date Mailed: 03/19/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filling Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filling Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filling Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Hiroyuki Fukuyama, Miyagi, JAPAN; Takehiko Yoneda, Yamaguchi, JAPAN; Shigo Kikutani, Yamaguchi, JAPAN;

-SHINGO-

Assignment For Published Patent Application

The Circle for the Promotion of Science and Engineering, Meguro ku, IAPAN
Tokuyama Corporation, Shunan-shi

Power of Attorney: The patent practitioners associated with Customer Number 28209.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP05/01786 02/07/2005

Foreign Applications

JAPAN 2004-031627 02/09/2004 JAPAN 2004-034873 02/12/2004

If Required, Foreign Filing License Granted: 03/12/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US10/589,092

Projected Publication Date: 06/21/2007

Non-Publication Request: No

Early Publication Request: No

Title

Metallized ceramic molding, process for producing the same and peltier device

Preliminary Class

501

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but does not result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where

Declaration and Power of Attorney for Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

	exification of which is susched hereto.			
	id Responses	•		
	was filed on			
	as Application Serial No.			
	and was amended on	(if applicable)		
1	was filed as PCT international application		5	
	No. PCT/JP2005/1786			
	and was amended under PCT Article 19 of	(if applicable)		
acluding action and action act	nowledge the duty to disclose information with dance with Title 37, Code of Federal Regulative daim foreign priority benefits under continuous for patent or inventor's certificate lication for patent or inventor's certificate lication for patent or inventor's certificate have	nich is material to the patentability ona, §1.56(a). Title 35, United States Code, §	of this app 119 of a	olication
nclud appli appli prior	nowledge the duty to disclose information with dance with Title 37, Code of Federal Regulative daim foreign priority benefits under contion(s) for patent or inventor's certificate lication for patent or inventor's certificate having is claimed:	nich is material to the patentability ona, §1.56(a). Title 35, United States Code, §	of this app 119 of a	olication my for my for a on w
nclud appli appli prior	nowledge the duty to disclose information with dance with Title 37, Code of Federal Regulatively claim foreign priority benefits under certion(s) for patent or inventor's certificate lication for patent or inventor's certificate having its claimed:	nich is material to the patentability of ions, §1.56(a). Title 35, United States Code, § isted below and have also identified ing a filing date before that of the	of this app 119 of and below a application	olication my for my for a on w
I seka secor I her appli appli prior Prior	nowledge the duty to disclose information with dance with Title 37, Code of Federal Regulative daim foreign priority benefits under contion(s) for patent or inventor's certificate lication for patent or inventor's certificate having is claimed:	nich is material to the patentability ona, §1.56(a). Title 35, United States Code, §	of this app 119 of and below a application Priority	ny for my for my for n on w
I sela seccor I her appli appli prior Prior	newledge the duty to disclose information with dance with Title 37. Code of Federal Regulatively claim foreign priority benefits under certion(s) for patent or inventor's certificate lication for patent or inventor's certificate having is claimed: Tereign Application(s) 1031627 IAPAN (Country)	nich is material to the patentability of the patentability of the patentability of the patentability of the fill of the patentable of the patentability of t	of this app 119 of and below a application Priority	ny for my for n on w y Clair No
I selas accor I her applia applia prior Prior 2004	newledge the duty to disclose information with dance with Title 37, Code of Federal Regulatively claim foreign priority benefits under certion(s) for patent or inventor's certificate leation for patent or inventor's certificate having its claimed: Toreign Application(s) 1031627 JAPAN (Country)	nich is material to the patentability of the patentability of the patentability of the patentability of the fill of the patentable of the patentability of t	of this app 119 of and below a application	ny for my for n on w y Clair No
I sels according to the sels application of the sels a	newledge the duty to disclose information with dance with Title 37. Code of Federal Regulatively claim foreign priority benefits under certion(s) for patent or inventor's certificate lication for patent or inventor's certificate having is claimed: The Foreign Application(s) 1031627 1APAN (Country) 1APAN [APAN]	nich is material to the patentability of the patentability of the patentability of the patentability of the fill of the patentable of the patentability of t	of this app 119 of and below a application Priority	ny for my for n on w y Clair No

(W81751741)

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)	
(Application Serial No.)	(Filing Date)	(Status) (patented, pending abandoned)	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the practitioners associated with

Customer Number 28289

to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith

Customer Number 28289 identifies the law firm of WEBB ZIESENHEIM LOGSDON ORKIN AND HANSON, P.C. whose address is 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, Pennsylvania 15219-1818, Telephone No. 412-471-8815

Please rend all correspondence to Customer Number 28289.

Please direct all telephone calls to Kent E. Baldauf, at telephone number (412) 471-8815.

Full name of sole or first inventor	
Hiroyuki FUKUYAMA	
Inventor's signature	Date
Stern	July 25 , 2006
Residence	
Sendai-shi, Miyagi, Japan	
Citizenship	
JAPAN	
Post Office Address co Institute of Multidisciplinary Research	for Advanced Materials Toboku
University 2-1-1, Katahira, Aoba-ku, Sendai-shi, Miyagi 9808577 Japa	an
Full name of second joint inventor, if any	
Takehiko YONEDA	
Inventor's signature	Date
Takelika Yoreda	
Residence	August 2, 2006
Shunan-shi, Yamaguchi, Japan	
Cirizenship	
JAPAN	
Post Office Address c/o TOKUYAMA CORPORATION	
1-1, Mikago-cho, Shunan-shi, Yamaguchi 7458648 Japan	
(Supply similar information and signature for third and subsequent join	t inventors)

{W0175174.1}

Page 3



412 471 4094

Date
August 2, 2006
•
Date
Date
r.
Date
Data
,

{\$\psi_0175174.1}

APPLICATION DATA SHEET

APPLICATION INFORMATION

Application Number:: Not Yet Assigned

Filing Date:: Concurrently Herewith

Application Type:: Regular

Subject Matter: Utility

CD-ROM or CD-R?:: None

Title:: METALLIZED CERAMIC MOLDING,

PROCESS FOR PRODUCING THE

SAME AND PELTIER DEVICE

Attorney Docket Number:: 1217-062373

Request for Early Publication?:: No

Request for Non-Publication?:: No

Suggested Drawing Figure: 19

Total Drawing Sheets:: 7

Small Entity?:: No

Secrecy Order In Parent Appl.?:: No

APPLICANT INFORMATION

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Japan

Status:: Full Capacity

Given Name:: Hiroyuki

Family Name:: Fukuyama

City of Residence:: Sendai-shi

State or Province of Residence:: Miyagi

Country of Residence:: Japan

Street of Mailing Address:: do Institute of Multidisciplinary

Research for Advanced Materials,

Tohoku University

2-1-1 Katahira, Aoba-ku

City of Mailing Address:: Sendai-shi

State or Province of Mailing Address:: Miyagi

Country of Mailing Address:: Japan

Postal or Zip Code of Mailing Address::

9808577

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Japan

Status:: Full Capacity

Given Name:: Takehiko

Family Name:: Yoneda

City of Residence:: Shunan-shi

State or Province of Residence:: Yamaguchi

Country of Residence:: Japan

Street of Mailing Address:: c/o Tokuyama Corporation,

1-1, Mikago-cho

City of Mailing Address:: Shunan-shi

State or Province of Mailing Address:: Yamaguchi

Country of Mailing Address:: Japan

Postal or Zip Code of Mailing Address:: 7458648

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Japan

Status::

Given Name::

Family Name:: Kikutani

City of Residence:: Shunan-shi

State or Province of Residence:: Yamaguchi

Country of Residence:: Japan

Street of Mailing Address:: c/o Tokuyama Corporation,

1-1, Mikago-cho

Full Capacity

🔰 Shingo

City of Mailing Address:: Shunan-shi

State or Province of Mailing Address:: Yamaguchi

Country of Mailing Address:: Japan

Postal or Zip Code of Mailing Address:: 7458648

CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 28289

(wo290933.1) Page 2 of 3 Initial 08/09/06

REPRESENTATIVE INFORMATION

Representative Customer Number::	28289	

FOREIGN PRIORITY INFORMATION

Country::	Application number::	Filing Date::	Priority Claimed::
WO	PCT/JP2005/001786	02/07/05	Yes
JP	2004-031627	02/09/04	Yes
JP	2004-034873	02/12/04	Yes

ASSIGNMENT INFORMATION

Assignee Name:: Tokuyama Corporation

Street of Mailing Address:: 1-1, Mikage-cho

City of Mailing Address:: Shunan-shi

State or Province of Mailing Address:: Yamaguchi

Country of Mailing Address:: Japan

Postal or Zip Code of Mailing Address:: 7458648

Assignee Name:: \tag{The Circle for the Promotion of }

Science and Engineering

Street of Mailing Address:; 2-12-1, Ookayama

City of Mailing Address:: Meguro-ku

State or Province of Mailing Address:: Tokyo

Country of Mailing Address:: Japan

Postal or Zip Code of Mailing Address:: 1528550